

Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical

Services Administration (PAGASA)Weather Division



TROPICAL CYCLONE BULLETIN NO. 3 Tropical Depression EGAY (DOKSURI)

Issued at 11:00 PM, 21 July 2023

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

EGAY MOVES SLOWLY OVER THE PHILIPPINE SEA EAST OF SOUTHEASTERN LUZON.

Location of Center (10:00 PM)

The center of Tropical Depression EGAY was estimated based on all available data at 825 km East of Southeastern Luzon (14.4°N, 131.8°E)

Intensity

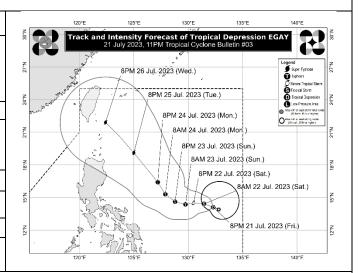
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h, and central pressure of 1004 hPa

Present Movement

West northwestward slowly

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to 280 km from the center



TRACK AND INTENSITY FORECAST

TRACK AND INTENSIT I OREGAST						
Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 22 July 2023	14.4	131.5	795 km East of Virac, Catanduanes	TS	75	WNW 10
24-Hour Forecast 8:00 PM 22 July 2023	14.5	130.5	685 km East of Virac, Catanduanes	STS	95	W 10
36-Hour Forecast 8:00 AM 23 July 2023	14.4	129.8	610 km East of Virac, Catanduanes	STS	120	WSW Slowly
48-Hour Forecast 8:00 PM 23 July 2023	14.6	128.8	510 km East Northeast of Virac, Catanduanes	TY	150	WNW 10
60-Hour Forecast 8:00 AM 24 July 2023	15.3	127.9	670 km East of Infanta, Quezon	TY	165	NW 10
72-Hour Forecast 8:00 PM 24 July 2023	16.4	127.2	540 km East of Casiguran, Aurora	TY	175	NNW 10
96-Hour Forecast 8:00 PM 25 July 2023	19.1	125.0	370 km East of Calayan, Cagayan	STY	185	NW 15
120-Hour Forecast 8:00 PM 26 July 2023	21.9	122.4	135 km North Northeast of Itbayat, Batanes	STY	185	NW 15

Page 1 of 2

Prepared by: PCDM

Checked by: RPG



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signals hoisted at this time.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall from Sunday evening to Monday evening

• 50-100 mm: Catanduanes and Northern Samar

Forecast rainfall are generally higher in elevated or mountainous areas.

In addition, EGAY may also enhance the Southwest Monsoon during the weekend and into next week:

- Sunday: Occasional rains possible over the western portions of MIMAROPA and Western Visayas
- Monday: Occasional rains possible over the western portions of MIMAROPA and Western Visayas

A Weather Advisory may be issued for these areas in anticipation of the potential heavy rainfall.

Under these conditions, **flooding and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

In anticipation of the arrival of strong breeze to near-gale conditions associated with EGAY, Wind Signals may be hoisted over some areas in Bicol Region and Eastern Visayas by tomorrow at the earliest.

The enhanced Southwest Monsoon may bring gusty conditions over the following areas (especially in coastal and upland/mountainous areas exposed to winds:

- Tonight and tomorrow: The western and southern portions of Visayas, the northern portions of Northern Mindanao and Caraga, and portions of Romblon and Palawan.
- Sunday: The central and western portions of Visayas, the northern portions of Northern Mindanao and Caraga, and most of MIMAROPA
- Monday: MIMAROPA, Western Visayas, Central Visayas, the northern portions of Northern Mindanao and Caraga

HAZARDS AFFECTING COASTAL WATERS

On Sunday, EGAY may bring moderate to rough seas (2.0 to 3.0 m) over the eastern seaboards of Southern Luzon, Visayas, and Mindanao. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.

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TRACK AND INTENSITY OUTLOOK

- EGAY is forecast to track generally west northwestward or westward tonight through Sunday before turning northwestward for the remainder of the forecast period. While the current track forecast shows a mainly offshore track, the forecast confidence cone indicates that a landfall scenario over the northern portion of Northern Luzon is not ruled out at this time. Owing to the fairly disorganized nature of EGAY's circulation, shifts in the track forecast are possible in succeeding bulletins.
- EGAY is forecast to intensify into a tropical storm by tomorrow. Through the forecast period, this tropical cyclone will continue to steadily intensify. It may reach peak at super typhoon category on Tuesday while over the Philippine Sea east of Extreme Northern Luzon.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

DOST-PAGASA Page 2 of 2

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